

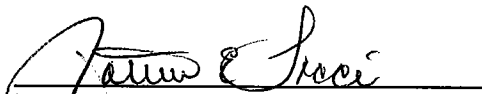
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Application Serial No:** 10/696,016 **Confirmation No.** 7084  
**Date Filed:** October 29, 2003  
**Application Title:** Methods, Compositions And Libraries Pertaining PNA Dimer  
And PNA Oligomer Synthesis  
**Applicants:** Casale et al.  
**Group Art Unit:** 1639  
**Examiner:** Lundgren, Jeffery S  
**Action Type:** Office Action – Non-Final  
**Action Date:** December 1, 2006

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**Certificate of Transmission Pursuant to:  
37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the USPTO via EFS-web on this 19<sup>th</sup> day of April, 2007.

  
Patricia E. Tocci

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**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madam:

This response is being forwarded to The Office within the six month statutory period, along with a request for, and payment of the proper fee for, an automatic two (2) month extension of time under 37 C.F.R. 1.136(a). With the extension, a reply is now due on or before May 1, 2007. Accordingly, please consider the following response to the Office Action mailed on December 1, 2006.

An amendment to the specification begins on page 2.

An amendment to the claims begins on page 3.

Remarks begin on page 9.